



Patent Docket P2533C2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of David Botstein et al. Serial No.: 09/723,703 Filed: November 28, 2000 Title: METHODS OF DIAGNOSING TUMOR IN A MAMMAL	Group Art Unit: 1642 Examiner: L. Helms Confirmation No: 7610 Customer No: 09157 Express Mail No. EV182674021 US Dated: <u>August 4, 2004</u>
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**AMENDMENT AFTER FINAL UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This document is responsive to the Final Office Action mailed February 5, 2004 (Paper No.20031211) for which a three-month period for response was given. This response is timely filed within the period extended. A Petition and fees for Three-Month Extension of Time to include August 5, 2004 was filed July 21, 2004 (copy attached). Amendments are made merely to expedite prosecution and allowance of the claims and to narrow issues on appeal should an appeal become necessary. Entry of the amendments is respectfully requested. In view of the discussion provided, reconsideration and allowance are respectfully requested.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 6 of this paper.